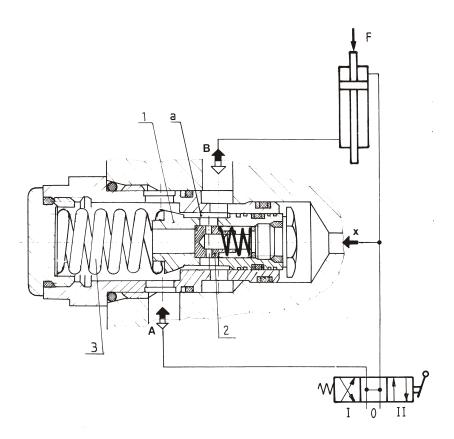
Rev**o**rtex

Braking valves 78, N D. 12,16

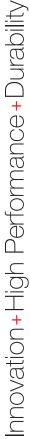
REGULATING CHECK VALVE



- Braking valves are applied in open systems for regulation of speed in hyidraulic motors and cylinders indepedently of load. They ave one additional function - protection in the event of a sudden line breakage
- They operate as by pass valves, since opposite flow is free
- There is the variants of breaking valves for regulation the pressure and the return line in the system - double braking valve in one housing
- Mounting: they are mostly installed directly in cylinders (cartridge) and as, a special variants, they can be installed in pipelines or in subplates



- 1. Throttle piston
- 2. Check valve
- 3. Spring
- 4. Housing



RevOrtex

3

TECHNICAL DATA

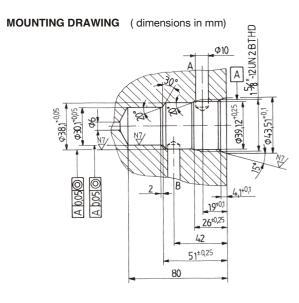
GENERAL

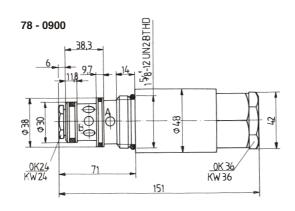
Nominal size	12	16		12	16		
Designation	78 - 6300	78 - 5100	78 - 2100 78 - 2400 78 - 2500	78 - 6400 - 1	78 - 4100	78 - 2300	
			78 - 1500 78 - 1500/1 78 - 0900			78 - 2000	
Symbol	A A			B1 B2 B2 W S W A1 A2			
Mounting method	In pipeline, on subplate, in block						
Mounting position	Optional						
Ambient temperature (€)	+50						

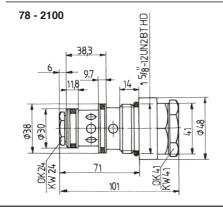
HYDRAULIC

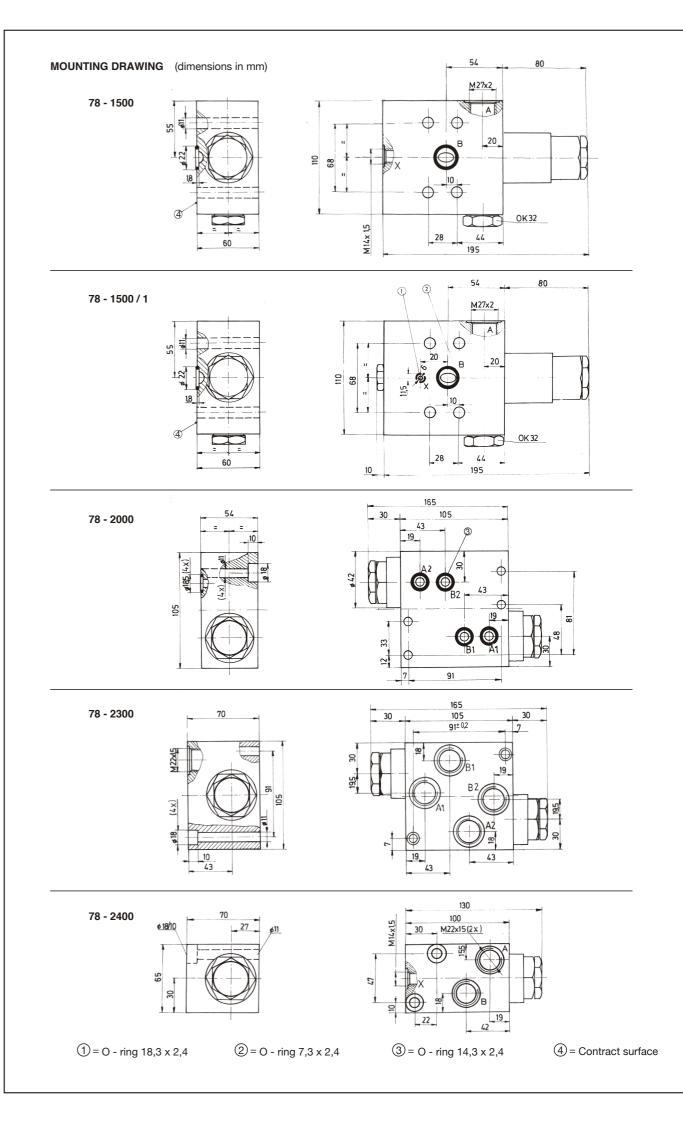
Flow (I/min)		25	63	100	25	63	100		
(max) Pressure (bar)		215	250	250 250 250 350 350 350	215	250	250		
	Pilot (X): working (B)		1:4,25	1:4,25	1:9	1:4,25	1:8,15	1:9	
	Seting range *		100 - 280	30 - 250	163 - 350	100 - 280	30 - 250	163 - 250	
		mineral oil							
Working f	fluid	viscosity (mm ² s)	11,6 - 230						
		temperature (C)	-20 à +70						

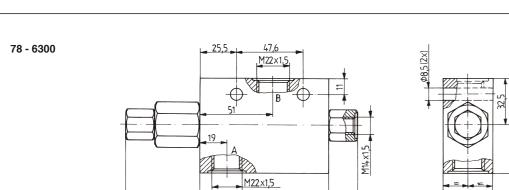
^{*} Pritisak na vodu X = 0 / At pressure in line X=0

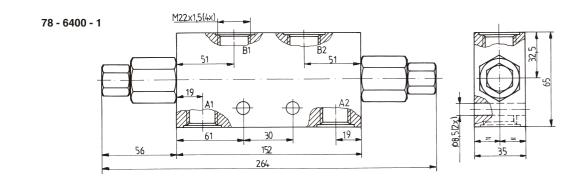












WARNING

Errors in the selection or use of the products and / or systems described, can cause serious personal injury and property damage. It is critical that all aspects of the application and the operating conditions and products chosen are analyzed and re-examined. Making own tests and evaluations, the user is the only one able to ensure compliance with performance, safety and cautionary

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